

vacuum generator VN-05-M-I2-PQ1-VQ1

Part number: 193580

FESTO

In-line, high vacuum, width 10 mm, with plug connector.



Data sheet

Feature	Value
Nominal size, Laval nozzle	0.45 mm
Grid dimension	10 mm
Assembly position	Any
Ejector characteristic	High vacuum Inline
Design structure	Straight design
Operating pressure for max. suction rate	6.3 bar
Operating pressure	1 ... 8 bar
Operating pressure for max. vacuum	6 bar
Max. vacuum	86 %
Nominal operating pressure	6 bar
Max. suction rate with respect to atmosphere	6.1 l/min
Air supply time at nominal operating pressure	4.7 s
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation not possible
Corrosion resistance classification CRC	1 - Low corrosion stress
Medium temperature	0 ... 60 °C
Ambient temperature	0 ... 60 °C
Product weight	11 g
Mounting type	Line installation
Pneumatic connection, port 1	QS-4
Pneumatic connection, port 3	Non-ducted
Vacuum connection	QS-4
Materials note	Free of copper and PTFE Conforms to RoHS
Material seals	NBR
Material receiver nozzle	POM
Material housing	POM-reinforced
Material transmitter nozzle	Wrought Aluminium alloy
Material fitting	Brass Nickel plated